

# **SAMPLE**

## **Washington OTEP Procedures**

- Lessons topic content will come from the Washington State Curricula. Each station will have a copy of the curricula and skills evaluation forms.
- Students who fail the skills stations will be allowed two additional attempts. A different instructor than the previous will evaluate the student. After three attempts the student will require additional remediation that will include further didactic instruction and further skills stations.
- Additional operations training will be conducted each year. This training is considered firefighter essentials training and includes, (vehicle extrication, rope rescue, emergency vehicle operations, and hazardous materials training).

**ALS / ILS / EMT-IV / EMT-B  
OTEP TRAINING SCHEDULE**

<u>DATE</u>	<u>SUBJECT</u>	<u>INSTRUCTOR</u>	<u>TIME</u>
October 2004	<p>Trauma Assessment Endotracheal Intubation</p> <p>Division III Trauma, Section 1 Division II Preparatory, Section 2 Review Protocols pages 8-10 Traumatic Emergencies Review September EMS Responses at Monthly PCR Review (2hrs) Review Applicable Washington State Specific Objectives At the completion of this lesson the EMS Provider will be able to:</p> <ol style="list-style-type: none"> <li>1. Complete a written exam with a minimum of 70% correct.</li> <li>2. List 5 physical signs and symptoms that indicate a need for rapid transport of the trauma pt.</li> <li>3. Describe the proper sequence for performing the initial pt. assessment.</li> <li>4. Identify the differences between pediatric and adult airways.</li> <li>5. Demonstrate the ability to correctly complete the following skills. <ul style="list-style-type: none"> <li>▪ Patient Assessment – Trauma</li> <li>▪ IV Access (Adult and Pediatric)</li> <li>▪ Endotracheal Intubation (Adult &amp; Pediatric)</li> <li>▪ Multi-Lumen Airway</li> </ul> </li> </ol>	MD, Paramedic, or Guest	2 Hours
November 2004	<p>Obstetrics &amp; OB Emergencies</p> <p>Division V Obstetrics &amp; OB Emergencies, Section 2 Review Protocols Pages 21-22 OB/GYN Emergencies Medication List: Magnesium Sulfate Review October EMS Responses at Monthly PCR Review (2hrs) Review Applicable Washington State Specific Objectives At the completion of this lesson the EMS Provider will be able to:</p> <ol style="list-style-type: none"> <li>1. Complete a written exam with a minimum of 70% correct.</li> <li>2. List the functions of the placenta.</li> <li>3. Define the following terms: Ductus Venosis, Ductus Arteriosus, and Foreamen Ovale.</li> <li>4. Discuss prehospital management for the following conditions: Ectopic pregnancy, abruptio placenta, placenta previa, and pre-term labor (Braxton-Hicks).</li> <li>5. Define the first, second, and third stages of labor.</li> <li>6. Demonstrate the ability to correctly complete the following skills. <ul style="list-style-type: none"> <li>▪ Perform proper assessment and assistance for a normal and abnormal presentation</li> <li>▪ Proper care for delivery complications</li> </ul> </li> </ol>	MD, Paramedic or Guest	2 Hours

<u>DATE</u>	<u>SUBJECT</u>	<u>INSTRUCTOR</u>	<u>TIME</u>
December 2004	<p>Central Nervous System Injuries</p> <p>MD, Paramedic, or Guest</p> <p>2 Hours</p> <p>Division III, Section 2 Central Nervous System Injuries</p> <p>Review Protocols</p> <p>Page 8</p> <p>Review November EMS Responses at Monthly PCR Review (2hrs)</p> <p>Review Applicable Washington State Specific Objectives</p> <p>At the completion of this lesson the EMS Provider will be able to:</p> <ol style="list-style-type: none"> <li>1. Complete a written exam with a minimum of 70% correct.</li> <li>2. Identify signs that may indicate a spinal cord injury.</li> <li>3. List the components of the spinal column.</li> <li>4. List important considerations when intubating the patient with a suspected spinal cord injury.</li> <li>5. Demonstrate the ability to correctly complete the following skills. <ul style="list-style-type: none"> <li>▪ Perform a complete Neuro Exam</li> <li>▪ Seated and supine spinal immobilization</li> <li>▪ Intubate with full c-spine immobilization</li> </ul> </li> </ol>		
January 2005	<p>General Patient Assessment and Endocrine System</p> <p>Intraosseous IV's</p> <p>Division II, Section 1</p> <p>Division IV, Section 5</p> <p>Division II, Section 3</p> <p>Review Protocols</p> <p>Pages 6-7 General Principles/Routine Care</p> <p>Page 17 Altered LOC</p> <p>Medication List: Dextrose Injection 25% &amp; 50%</p> <p>Review December EMS Responses at Monthly PCR Review (2hrs)</p> <p>Review Applicable Washington State Specific Objectives</p> <p>At the completion of this lesson the EMS Provider will be able to:</p> <ol style="list-style-type: none"> <li>1. Complete a written exam with a minimum of 70% correct.</li> <li>2. Discuss the function of insulin and it's relationship to glucose metabolism.</li> <li>3. List the signs and symptoms and treatment associated with hypoglycemia.</li> <li>4. Identify the components of the initial pt. assessment.</li> <li>5. Differentiate pt. assessment techniques for trauma and medical patients.</li> <li>6. Demonstrate the ability to correctly complete the following skills. <ul style="list-style-type: none"> <li>▪ Perform the initial patient assessment</li> <li>▪ Perform a focused history and physical exam</li> <li>▪ IV access ( IO and FAST ONE)</li> <li>▪ Endotracheal Intubation with Spinal Immobilization</li> </ul> </li> </ol>		2 Hours

<u>DATE</u>	<u>SUBJECT</u>	<u>INSTRUCTOR</u>	<u>TIME</u>
February 2005	<p>Burns/Soft Tissue Injuries and Healthcare Provider CPR</p> <p>Division III, Section 4 Review Protocols Pages 8-10 Traumatic Emergencies Review January EMS Responses at Monthly PCR Review (2hrs) Review Applicable Washington State Specific Objectives At the completion of this lesson the EMS Provider will be able to:</p> <ol style="list-style-type: none"> <li>1. Complete a written exam with a minimum of 70% correct.</li> <li>2. Detail the three main functions of the skin.</li> <li>3. List criteria that indicates the potential for critical burns necessitating transport to a burn center.</li> <li>4. Describe prehospital methods to control bleeding.</li> <li>5. Demonstrate the ability to correctly complete the following skills. <ul style="list-style-type: none"> <li>▪ Treat a pt. with soft-tissue injuries</li> <li>▪ Adult, Child, &amp; Infant CPR</li> <li>▪ Adult, Child, and Infant FBOA.</li> <li>▪ AED's</li> <li>▪ Mega Codes</li> </ul> </li> </ol>	MD, Paramedic, or Guest	5 Hours
March 2005	<p>Cardiovascular System</p> <p>Division IV, Section 3 (Anatomy &amp; Physiology and EKG Interpretations) Review Protocols Pages 11-14 Cardiac Emergencies Review February EMS Responses at Monthly PCR Review (2hrs) Review Applicable Washington State Specific Objectives At the completion of this lesson the EMS Provider will be able to:</p> <ol style="list-style-type: none"> <li>1. Complete a written exam with a minimum of 70% correct.</li> <li>2. Interpret various dysrhythmias in both 3 and 12 lead.</li> <li>3. Demonstrate the ability to correctly complete the following skills. <ul style="list-style-type: none"> <li>▪ Interpret V-Fib, V-Tach, PSVT, A-Fib, Blocks, and A-Flutter</li> </ul> </li> </ol>	MD, Paramedic, or Guest	2 Hours

<u>DATE</u>	<u>SUBJECT</u>	<u>INSTRUCTOR</u>	<u>TIME</u>
April 2005	Airway Management IV Access  Division II, Section 2 Airway Management Division II, Section 3 Review Protocols pages 15-16 Respiratory Emergencies Medication List: Succinylcholine Review March EMS Responses at Monthly PCR Review (2hrs) Review Applicable Washington State Specific Objectives At the completion of this lesson the EMS Provider will be able to: <ol style="list-style-type: none"> <li>1. Complete a written exam with a minimum of 70% correct.</li> <li>2. List some indications for various advanced airway procedures.</li> <li>3. Determine the need and procedure for Rapid Sequence Intubation.</li> <li>4. Demonstrate the ability to correctly complete the following skills.               <ul style="list-style-type: none"> <li>▪ Multi-Lumen Airway</li> <li>▪ Bag Valve Mask</li> <li>▪ Oxygen Administration</li> <li>▪ Rapid Sequence Intubation</li> <li>▪ IV Access (External Jugulars)</li> </ul> </li> </ol>	MD, Paramedic, or Guest	2 Hours
May 2005	ACLS General Pharmacology  Division II, Section 4 General Pharmacology Review Protocols Medication List Review April EMS Responses at Monthly PCR Review (2hrs) Review Applicable Washington State Specific Objectives At the completion of this lesson the EMS Provider will be able to: <ol style="list-style-type: none"> <li>1. Complete a written exam with a minimum of 70% correct.</li> <li>2. List the major sources for drug products.</li> <li>3. Identify the indications, contraindications, precautions, dosages, and routes of administration for cardiovascular and respiratory drugs.</li> <li>4. Demonstrate the ability to correctly complete the following skills.               <ul style="list-style-type: none"> <li>▪ IM and SC injections</li> <li>▪ Endotracheal medication administration.</li> </ul> </li> </ol>	St. Joseph Hospital MD, Paramedic, or Guest	8 Hours 2 Hours

<u>DATE</u>	<u>SUBJECT</u>	<u>INSTRUCTOR</u>	<u>TIME</u>
June 2005	<p>PALS Assessment of Medical Pt.'s</p> <p>Division IV, Section 1 Assessment of the Medical Patient Review Protocols pages 6-7 General Principles/Routine Care Review May EMS Responses at Monthly PCR Review (2hrs) Review Applicable Washington State Specific Objectives At the completion of this lesson the EMS Provider will be able to:</p> <ol style="list-style-type: none"> <li>1. Complete a written exam with a minimum of 70% correct.</li> <li>2. List 5 common ways to prevent contamination with body substances.</li> <li>3. Define the ongoing assessment and why it is important in pt. care.</li> <li>4. Discuss the steps for conducting the initial patient assessment.</li> <li>5. Demonstrate the ability to correctly complete the following skills. <ul style="list-style-type: none"> <li>▪ Conduct a pt. assessment including the initial assessment, the focused history, the physical exam, the detailed exam, and on-going assessment.</li> <li>▪ Blood glucose determination</li> <li>▪ Pulse Oximetry</li> </ul> </li> </ol>	<p>St. Joseph Hospital MD, Paramedic, or Guest</p>	<p>8 Hours 2 Hours</p>
July 2005	<p>Violent Pt./Response to Crisis Other Options for Difficult Intubations</p> <p>Division VI, Section 2 The Violent Patient and Response to Crisis Division II, Section 2 Airway Management Review June EMS Responses at Monthly PCR Review (2hrs) Review Applicable Washington State Specific Objectives At the completion of this lesson the EMS Provider will be able to:</p> <ol style="list-style-type: none"> <li>1. Complete a written exam with a minimum of 70% correct.</li> <li>2. List some of the major risk factors for suicide.</li> <li>3. List pharmacological restraint techniques.</li> <li>4. List some potential indicators for domestic abuse.</li> <li>5. Identify when and how to perform a cricothyrotomy.</li> <li>6. Demonstrate the ability to correctly complete the following skills. <ul style="list-style-type: none"> <li>▪ Technique for interviewing and managing the violent pt.</li> <li>▪ Patient restraint techniques</li> <li>▪ Nasotracheal Intubation</li> <li>▪ IV Access (Selection of proper fluid types and rates)</li> <li>▪ Cricothyrotomy Techniques</li> </ul> </li> </ol>	<p>MD, Paramedic, or Guest</p>	<p>2 Hours</p>

<u>DATE</u>	<u>SUBJECT</u>	<u>INSTRUCTOR</u>	<u>TIME</u>
August 2005	<p>Cardiovascular System</p> <p>Division IV, Section 3 (ACLS and Assessment of the Cardiac Patient)</p> <p>Review Protocols</p> <p>pages 11-14 Cardiac Emergencies</p> <p>Review July EMS Responses at Monthly PCR Review (2hrs)</p> <p>Review Applicable Washington State Specific Objectives</p> <p>At the completion of this lesson the EMS Provider will be able to:</p> <ol style="list-style-type: none"> <li>1. Complete a written exam with a minimum of 70% correct.</li> <li>2. Identify the proper interventions for the management of dysrhythmias.</li> <li>3. Identify the key points of the medical history for a cardiac patient.</li> <li>4. Indicate verbally the appropriate pharmacology for a Bradycardia emergency.</li> <li>5. Indicate verbally the appropriate pharmacology for a Tachycardia emergency.</li> <li>6. Demonstrate the ability to correctly complete the following skills. <ul style="list-style-type: none"> <li>▪ No skills applicable</li> </ul> </li> </ol>	MD, Paramedic, or Guest	2 Hours
September 2005	<p>Gastroenterology and Toxicology, ETOH, and Drug Abuse Spinal Immobilization</p> <p>Division IV, Section 7 and Section 9 Division III, Section 2 Central Nervous System Injuries</p> <p>Review Protocols</p> <p>page 17 Altered LOC and Conscious Overdose</p> <p>Review August EMS Responses at Monthly PCR Review (2hrs)</p> <p>Review Applicable Washington State Specific Objectives</p> <p>At the completion of this lesson the EMS Provider will be able to:</p> <ol style="list-style-type: none"> <li>1. Complete a written exam with a minimum of 70% correct.</li> <li>2. Differentiate the clinical presentation of upper vs. lower GI hemorrhage.</li> <li>3. List causes of acute abdominal pain that can arise in the genitourinary system in both males and females.</li> <li>4. List the major physiological signs of alcohol abuse.</li> <li>5. Indicate verbally the appropriate treatment for the poisoned pt.</li> <li>6. Indicate verbally the appropriate treatment for the pt. with an acute overdose.</li> <li>7. Identify the rationale for rapid extrication.</li> <li>8. Identify the differences with spinal immobilization adults vs. pediatrics.</li> <li>9. Demonstrate the ability to correctly complete the following skills. <ul style="list-style-type: none"> <li>▪ KED</li> <li>▪ Immobilization of Pediatrics</li> </ul> </li> </ol>	MD, Paramedic, or Guest	2 Hours

<u>DATE</u>	<u>SUBJECT</u>	<u>INSTRUCTOR</u>	<u>TIME</u>
October 2005	Shock and Nervous System Ventilation Techniques  Division II, Section 3 Division IV, Section 4 Division II, Section 2 Review Protocols page 26 Shock Review September EMS Responses at Monthly PCR Review (2hrs) Review Applicable Washington State Specific Objectives At the completion of this lesson the EMS Provider will be able to: <ol style="list-style-type: none"> <li>1. Complete a written exam with a minimum of 70% correct.</li> <li>2. Define the 3 stages of shock.</li> <li>3. Detail the clinical presentation and management of hemorrhagic, cardiogenic, septic, and neurogenic shock.</li> <li>4. Indicate verbally the appropriate treatment plan for the patient with a neurologic emergency.</li> <li>5. Identify the proper fluid</li> <li>6. Demonstrate the ability to correctly complete the following skills. <ul style="list-style-type: none"> <li>▪ Hemorrhage Control</li> <li>▪ IV Access (Adult &amp; Pediatric)</li> <li>▪ BVM</li> <li>▪ Multi-Lumen Airway</li> </ul> </li> </ol>	MD, Paramedic, or Guest	2 Hours
November 2005	Cardiovascular System  Division IV, Section 3 (Pathophysiology and Management: MI, CHF, Cardiogenic Shock, Cardiac Tamponade, Pericarditis, Hypertensive Crisis, and Aneurysm) Review Protocols pages 11-14 Cardiac Emergencies page 26 Shock Emergencies Review October EMS Responses at Monthly PCR Review (2hrs) Review Applicable Washington State Specific Objectives At the completion of this lesson the EMS Provider will be able to: <ol style="list-style-type: none"> <li>1. Complete a written exam with a minimum of 70% correct.</li> <li>2. List the common signs and symptoms associated with the following: <ul style="list-style-type: none"> <li>Myocardial Infarction</li> <li>Congestive Heart Failure</li> <li>Cardiogenic Shock</li> <li>Cardiac Tamponade</li> <li>Hypertensive Crisis</li> <li>Thoracoabdominal Aneurysm</li> </ul> </li> <li>3. Demonstrate the ability to correctly complete the following skills. <ul style="list-style-type: none"> <li>▪ No Skills Applicable</li> </ul> </li> </ol>	MD, Paramedic, or Guest	2 Hours



**DATE****SUBJECT****INSTRUCTOR****TIME**

December 2005

Behavioral Emergencies

MD, Paramedic, or Guest

2 Hours

Division VI, Section 1 Overview of Behavioral Emergencies and Psychotic Disorders  
Review Protocols  
Medication List

Review November EMS Responses at Monthly PCR Review (2hrs)

Review Applicable Washington State Specific Objectives

At the completion of this lesson the EMS Provider will be able to:

1. Complete a written exam with a minimum of 70% correct.
2. Identify five important techniques for interviewing the emotionally disturbed patient.
3. Indicate verbally the proper technique for interviewing and managing the emotionally disturbed patient.
4. Demonstrate the ability to correctly complete the following skills.

January 2006

General Pharmacology  
Intubation Equipment Options

MD, Paramedic, or Guest

2 Hours

Division II, Section 4 Pharmacology of Cardiac Medications

Division II, Section 2 Airway Management

Review Protocols

Medication List

Review December EMS Responses at Monthly PCR Review (2hrs)

Review Applicable Washington State Specific Objectives

At the completion of this lesson the EMS Provider will be able to:

1. Complete a written exam with a minimum of 70% correct.
2. Identify the indications, contraindications, precautions, dosages and routes of administration for endocrine, neurologic, & toxicological drugs.
3. Demonstrate the ability to correctly complete the following skills.
  - Use of Eschmann Transducer
  - IV Access (IO & FAST ONE)
  - Multi-Lumen Airway
  - IV/IO Injections
  - Rectal administration
  - Medication Drip Calculations

**DATE****SUBJECT****INSTRUCTOR****TIME**

February 2006

Cardiovascular System &amp; CPR

MD, Paramedic, or Guest

5 Hours

Division IV, Section 3 Pharmacology of Cardiac Medications  
Review Protocols  
Medication List

Review January EMS Responses at Monthly PCR Review (2hrs)

Review Applicable Washington State Specific Objectives

At the completion of this lesson the EMS Provider will be able to:

1. Complete a written exam with a minimum of 70% correct.
2. Identify indications, contraindications, and dosages for antidysrhythmics, sympathomimetics, antianginals, diuretics, etc.
3. Demonstrate the ability to correctly complete the following skills.
  - Adult, Child, & Infant CPR
  - Adult, Child, & Infant FBOA
  - AED's
  - Mega Code

March 2006

Respiratory System

MD, Paramedic, or Guest

2 Hours

Division IV, Section 2

Review Protocols

pages 15-16 Respiratory Emergencies

Review February EMS Responses at Monthly PCR Review (2hrs)

Review Applicable Washington State Specific Objectives

At the completion of this lesson the EMS Provider will be able to:

1. Complete a written exam with a minimum of 70% correct.
2. Indicate verbally the appropriate treatment for the patient experiencing dyspnea.
3. List indications and dose ranges for the following medication: Albuterol, Nitroglycerine, Morphine, Lasix, and Epinephrine.
4. Demonstrate the ability to correctly complete the following skills.
  - Nasotracheal Intubations
  - Needle Cricothyrotomy

<u>DATE</u>	<u>SUBJECT</u>	<u>INSTRUCTOR</u>	<u>TIME</u>
April 2006	<p>Thoracoabdominal Trauma Airway Management IV Access</p> <p>Division III, Section 3 ( A &amp; P, Body Cavity Injuries, &amp; Assessment) Division II, Section 2 Airway Management Division II, Section 3 Shock Review Protocols pages 8-10 Traumatic Emergencies Review March EMS Responses at Monthly PCR Review (2hrs) Review Applicable Washington State Specific Objectives At the completion of this lesson the EMS Provider will be able to:</p> <ol style="list-style-type: none"> <li>1. Complete a written exam with a minimum of 70% correct.</li> <li>2. List the organs located in the retroperitoneal space.</li> <li>3. Define the following terms: Traumatic asphyxia, flail chest, pneumothorax, pericardial Tamponade, evisceration, and Hemothorax.</li> <li>4. Identify the different types of laryngoscope blades and their uses.</li> <li>5. Demonstrate the ability to correctly complete the following skills. <ul style="list-style-type: none"> <li>▪ Intubation with Variety of Blades</li> <li>▪ Multi-Lumen Airway</li> <li>▪ Trauma Blood Draws</li> </ul> </li> </ol>	MD, Paramedic, or Guest	2 Hours
May 2006	<p>ACLS Trauma Assessment and Anaphylaxis</p> <p>Division III, Section 1 Trauma Assessment Division IV, Section 6 Anaphylaxis Review Protocols pages 8-9 Traumatic Emergencies pages 6-7 General Principles/Routine Care page 26 Shock Emergencies Review April EMS Responses at Monthly PCR Review (2hrs) Review Applicable Washington State Specific Objectives At the completion of this lesson the EMS Provider will be able to:</p> <ol style="list-style-type: none"> <li>1. Complete a written exam with a minimum of 70% correct.</li> <li>2. Differentiate injury patterns from high velocity and low velocity penetrating trauma.</li> <li>3. Indicate verbally the appropriate treatment plan for a trauma patient.</li> <li>4. Detail the management of the anaphylactic patient including pharmacological intervention.</li> <li>5. Demonstrate the ability to correctly complete the following skills. <ul style="list-style-type: none"> <li>▪ No Skills Applicable</li> </ul> </li> </ol>	<p>St. Joseph Hospital MD, Paramedic, or Guest</p>	<p>8 Hours 2 Hours</p>

<u>DATE</u>	<u>SUBJECT</u>	<u>INSTRUCTOR</u>	<u>TIME</u>
June 2006	<p>PALS Special Considerations for Geriatric and Pediatric Patients</p> <p>Division IV, Section 11 Review Protocols pages 23-25 Pediatric Guidelines Review May EMS Responses at Monthly PCR Review (2hrs) Review Applicable Washington State Specific Objectives At the completion of this lesson the EMS Provider will be able to:</p> <ol style="list-style-type: none"> <li>1. Complete a written exam with a minimum of 70% correct.</li> <li>2. List common differences in the elderly regarding drug distribution, metabolism, and excretion.</li> <li>3. Identify common signs and symptoms indicating elder abuse.</li> <li>4. List common child abuse injuries and the management of the victim in an abuse situation.</li> <li>5. Demonstrate the ability to correctly complete the following skills. <ul style="list-style-type: none"> <li>▪ No Skills Applicable</li> </ul> </li> </ol>	<p>St. Joseph Hospital MD, Paramedic, or Guest</p>	<p>8 Hours 2 Hours</p>
July 2006	<p>Environmental Emergencies Endotracheal Intubation IV Access</p> <p>Division IV, Section 10 Division II, Section 2 Airway Management Division II, Section 3 Shock Review Protocols pages 18-20 Environmental Emergencies Review June EMS Responses at Monthly PCR Review (2hrs) Review Applicable Washington State Specific Objectives At the completion of this lesson the EMS Provider will be able to:</p> <ol style="list-style-type: none"> <li>1. Complete a written exam with a minimum of 70% correct.</li> <li>2. Indicate verbally the appropriate prehospital management of the near-drowning patient.</li> <li>3. Describe the assessment and management of the following: Heat cramps, heat exhaustion, heat stroke, hyperpyrexia, hypothermia, frost bite, and near drowning.</li> <li>4. Demonstrate the ability to correctly complete the following skills. <ul style="list-style-type: none"> <li>▪ Endotracheal Intubation (Adult &amp; Pediatric)</li> <li>▪ Multi-Lumen Airway</li> <li>▪ IV Access (Adult and Pediatric)</li> </ul> </li> </ol>	<p>MD, Paramedic, or Guest</p>	<p>2 Hours</p>

<u>DATE</u>	<u>SUBJECT</u>	<u>INSTRUCTOR</u>	<u>TIME</u>
August 2006	Gynecologic Problems and Care of the Neonate	MD, Paramedic, or Guest	2 Hours
	Division V, Section 1 and 3 Review Protocols pages 21-22 OB/GYN Emergencies pages 23-25 Pediatric Guidelines Review July EMS Responses at Monthly PCR Review (2hrs) Review Applicable Washington State Specific Objectives At the completion of this lesson the EMS Provider will be able to: <ol style="list-style-type: none"> <li>1. Complete a written exam with a minimum of 70% correct.</li> <li>2. Discuss special considerations when examining the victim of sexual assault.</li> <li>3. Indicate verbally the appropriate assessment techniques in the patient with a gynecological complaint including excessive bleeding, abdominal pain, Hypertensive crisis, and seizures.</li> <li>4. Describe the inverted pyramid detailing the relative frequency of steps in newborn resuscitation.</li> <li>5. Demonstrate the ability to correctly complete the following skills.               <ul style="list-style-type: none"> <li>▪ Neonate Resuscitation</li> </ul> </li> </ol>		
September 2006	Communicable Diseases	MD, Paramedic, or Guest	2 Hours
	Division IV, Section 8 Review Protocols Review August EMS Responses at Monthly PCR Review (2hrs) Review Applicable Washington State Specific Objectives At the completion of this lesson the EMS Provider will be able to: <ol style="list-style-type: none"> <li>1. Complete a written exam with a minimum of 70% correct.</li> <li>2. Differentiate viral and bacterial illnesses.</li> <li>3. List presentation and appropriate prehospital safety precautions for the following: Tuberculosis, hepatitis, AIDS/HIV, and meningitis.</li> <li>4. Indicate verbally the appropriate treatment plan for the patient with a communicable disease.</li> <li>5. Demonstrate the ability to correctly complete the following skills.               <ul style="list-style-type: none"> <li>▪ No Skills Applicable</li> </ul> </li> </ol>		

<u>DATE</u>	<u>SUBJECT</u>	<u>INSTRUCTOR</u>	<u>TIME</u>
October 2006	Thoracoabdominal Trauma Special Considerations for Geriatric & Pediatric Patients Endotracheal Intubation	MD, Paramedic, or Guest	2 Hours

Division III, Section 3  
Division IV, Section 11  
Division II, Section 2

Review Protocols

pages 8-10 Traumatic Emergencies  
pages 23-25 Pediatric Guidelines

Review September EMS Responses at Monthly PCR Review (2hrs)

Review Applicable Washington State Specific Objectives

At the completion of this lesson the EMS Provider will be able to:

1. Complete a written exam with a minimum of 70% correct.
2. Describe the treatment for a flailed chest.
3. List 5 complicating factors of assessing the elderly patient.
4. Identify the proper techniques for confirming ET placement.
5. Demonstrate the ability to correctly complete the following skills.
  - Needle Decompression
  - Care for an Evisceration
  - Care for an Impaled Object
  - Procedures to Confirm Tracheal Intubation
  - Multi-Lumen Airway
  - IV Access (Drip Calculations & Fluid Selections)

<u>DATE</u>	<u>SUBJECT</u>	<u>INSTRUCTOR</u>	<u>TIME</u>
November 2006	Trauma Assessment	MD, Paramedic, or Guest	2 Hours

Division III Trauma, Section 1

Review Protocols

pages 8-10 Traumatic Emergencies

Review October EMS Responses at Monthly PCR Review (2hrs)

Review Applicable Washington State Specific Objectives

At the completion of this lesson the EMS Provider will be able to:

1. Complete a written exam with a minimum of 70% correct.
2. List 5 physical signs and symptoms that indicate a need for rapid transport of the trauma pt.
3. Describe the proper sequence for performing the initial pt. assessment.
4. Demonstrate the ability to correctly complete the following skills.
  - Patient Assessment – Trauma

December 2006

Obstetrics & OB Emergencies

MD, Paramedic or Guest

2 Hours

Division V Obstetrics & OB Emergencies, Section 2

Review Protocols

Pages 21-22 OB/GYN Emergencies

Medication List: Magnesium Sulfate

Review November EMS Responses at Monthly PCR Review (2hrs)

Review Applicable Washington State Specific Objectives

At the completion of this lesson the EMS Provider will be able to:

1. Complete a written exam with a minimum of 70% correct.
2. List the functions of the placenta.
3. Define the following terms: Ductus Venosus, Ductus Arteriosus, and Foreamen Ovale.
4. Discuss prehospital management for the following conditions: Ectopic pregnancy, abruptio placenta, placenta previa, and pre-term labor (Braxton-Hicks).
5. Define the first, second, and third stages of labor.
6. Demonstrate the ability to correctly complete the following skills.
  - Perform proper assessment and assistance for a normal and abnormal presentation
  - Proper care for delivery complications

**DATE**

**SUBJECT**

**INSTRUCTOR**

**TIME**

January 2007

Central Nervous System Injuries  
Airway Management  
IV Access

MD, Paramedic, or Guest

2 Hours

Division III, Section 2 Central Nervous System Injuries

Division II, Section 2

Division II, Section 3

Review Protocols

Page 8

Review December EMS Responses at Monthly PCR Review (2hrs)

Review Applicable Washington State Specific Objectives

At the completion of this lesson the EMS Provider will be able to:

1. Complete a written exam with a minimum of 70% correct.
2. Identify signs that may indicate a spinal cord injury.
3. List the components of the spinal column.
4. List important considerations when intubating the patient with a suspected spinal cord injury.
5. Identify and perform the steps for Intraosseous infusion for adults & pediatrics.
6. Identify alternative airway devices.
7. Demonstrate the ability to correctly complete the following skills.
  - Perform a complete Neuro Exam
  - Seated and supine spinal immobilization
  - Intubate with full C-Spine immobilization
  - Multi-Lumen Airway
  - IV Access (IO and FAST ONE)

February 2007

General Patient Assessment and Endocrine System & CPR

5 Hours

Division II, Section 1 / Division IV, Section 5

Review Protocols

Pages 6-7 General Principles/Routine Care

Page 17 Altered LOC

Medication List: Dextrose Injection 25% & 50%

Review January EMS Responses at Monthly PCR Review (2hrs)

Review Applicable Washington State Specific Objectives

At the completion of this lesson the EMS Provider will be able to:

1. Complete a written exam with a minimum of 70% correct.
2. Discuss the function of insulin and it's relationship to glucose metabolism.
3. List the signs and symptoms and treatment associated with hypoglycemia.
4. Identify the components of the initial pt. assessment.
5. Differentiate pt. assessment techniques for trauma and medical patients.
8. Demonstrate the ability to correctly complete the following skills.
  - Perform the initial patient assessment
  - Perform a focused history and physical exam
  - Adult, Child, & Infant CPR
  - Adult, Child, & Infant FBOA
  - AED

**DATE**

**SUBJECT**

**INSTRUCTOR**

**TIME**

March 2007

Burns/Soft Tissue Injuries

MD, Paramedic, or Guest

2 Hours

Division III, Section 4

Review Protocols

Pages 8-10 Traumatic Emergencies

Review February EMS Responses at Monthly PCR Review (2hrs)

Review Applicable Washington State Specific Objectives

At the completion of this lesson the EMS Provider will be able to:

1. Complete a written exam with a minimum of 70% correct.
2. Detail the three main functions of the skin.
3. List criteria that indicates the potential for critical burns necessitating transport to a burn center.
4. Describe prehospital methods to control bleeding.
5. Demonstrate the ability to correctly complete the following skills.
  - Treat a pt. with soft-tissue injuries



April 2007	Cardiovascular System Airway Management IV Access	MD, Paramedic, or Guest	2 Hours
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Division IV, Section 3 (Anatomy & Physiology and EKG Interpretations)  
Division II, Section 2 Airway Management  
Division II, Section 3 Shock  
Review Protocols

Pages 11-14 Cardiac Emergencies

Review February EMS Responses at Monthly PCR Review (2hrs)

Review Applicable Washington State Specific Objectives

At the completion of this lesson the EMS Provider will be able to:

1. Complete a written exam with a minimum of 70% correct.
2. Interpret various dysrhythmias in both 3 and 12 lead.
3. Demonstrate the ability to correctly complete the following skills.
  - Interpret V-Fib, V-Tach, PSVT, A-Fib, Blocks, and A-Flutter
  - Rapid Sequence Intubation
  - IV Access (External Jugulars)

**DATE**

**SUBJECT**

**INSTRUCTOR**

**TIME**

May 2007

ACLS  
Airway Management

St. Joseph Hospital  
MD, Paramedic, or Guest

8 Hours  
2 Hours

Division II, Section 2 Airway Management  
Review Protocols

pages 15-16 Respiratory Emergencies

Medication List: Succinylcholine

Review April EMS Responses at Monthly PCR Review (2hrs)

Review Applicable Washington State Specific Objectives

At the completion of this lesson the EMS Provider will be able to:

1. Complete a written exam with a minimum of 70% correct.
2. List some indications for various advanced airway procedures.
3. Demonstrate the ability to correctly complete the following skills.
  - Difficult Intubations (Utilize Mega Code Kelly Manikin)
  - Multi-Lumen Airway
  - Bag Valve Mask
  - Oxygen Administration
  - Oral & Nasal Airways

June 2007

PALS  
General Pharmacology

St. Joseph Hospital  
MD, Paramedic, or Guest

8 Hours  
2 Hours

Division II, Section 4 General Pharmacology

Review Protocols

Medication List

Review May EMS Responses at Monthly PCR Review (2hrs)

Review Applicable Washington State Specific Objectives

At the completion of this lesson the EMS Provider will be able to:

1. Complete a written exam with a minimum of 70% correct.
2. List the major sources for drug products.
3. Identify the indications, contraindications, precautions, dosages, and routes of administration for cardiovascular and respiratory drugs.
4. Demonstrate the ability to correctly complete the following skills.
  - IM and SC injections
  - Endotracheal medication administration.

**DATE**

**SUBJECT**

**INSTRUCTOR**

**TIME**

July 2007

Assessment of Medical Pt.'s  
Anatomy, Assessment, and Evaluation of the Airway  
IV Access

MD, Paramedic, or Guest

2 Hours

Division IV, Section 1 Assessment of the Medical Patient

Division II, Section 2 Airway Management

Division II, Section 3 Shock

Review Protocols

pages 6-7 General Principles/Routine Care

Review June EMS Responses at Monthly PCR Review (2hrs)

Review Applicable Washington State Specific Objectives

At the completion of this lesson the EMS Provider will be able to:

1. Complete a written exam with a minimum of 70% correct.
2. List 5 common ways to prevent contamination with body substances.
3. Define the ongoing assessment and why it is important in pt. care.
4. Discuss the steps for conducting the initial patient assessment.
5. Identify the proper techniques to assess and evaluate a patient's airway.
6. Demonstrate the ability to correctly complete the following skills.
  - Conduct a pt. assessment including the initial assessment, the focused history, the physical exam, the detailed exam, and on-going assessment.
  - Blood glucose determination
  - Pulse Oximetry
  - IV Access (Adult & Pediatric)
  - Multi-Lumen Airway

August 2007

Violent Pt./Response to Crisis

MD, Paramedic, or Guest

2 Hours

Division VI, Section 2 The Violent Patient and Response to Crisis

Review July EMS Responses at Monthly PCR Review (2hrs)

Review Applicable Washington State Specific Objectives

At the completion of this lesson the EMS Provider will be able to:

1. Complete a written exam with a minimum of 70% correct.
2. List some of the major risk factors for suicide.
3. List pharmacological restraint techniques.
4. List some potential indicators for domestic abuse.
5. Demonstrate the ability to correctly complete the following skills.
  - Technique for interviewing and managing the violent pt.
  - Patient restraint techniques

**DATE**

**SUBJECT**

**INSTRUCTOR**

**TIME**

September 2007

Cardiovascular System

MD, Paramedic, or Guest

2 Hours

Division IV, Section 3 (ACLS and Assessment of the Cardiac Patient)

Review Protocols

pages 11-14 Cardiac Emergencies

Review August EMS Responses at Monthly PCR Review (2hrs)

Review Applicable Washington State Specific Objectives

At the completion of this lesson the EMS Provider will be able to:

1. Complete a written exam with a minimum of 70% correct.
2. Identify the proper interventions for the management of dysrhythmias.
3. Identify the key points of the medical history for a cardiac patient.
4. Indicate verbally the appropriate pharmacology for a Bradycardia emergency.
5. Indicate verbally the appropriate pharmacology for a Tachycardia emergency.
6. Demonstrate the ability to correctly complete the following skills.
  - No Skills Applicable

October 2007

Gastroenterology and Toxicology, ETOH,  
and Drug Abuse  
Difficult Intubations  
IV Access

MD, Paramedic, or Guest

2 Hours

Division IV, Section 7 and Section 9  
Division II, Section 2 Airway Management  
Division II, Section 3 Shock

Review Protocols

page 17 Altered LOC and Conscious Overdose

Review September EMS Responses at Monthly PCR Review (2hrs)

Review Applicable Washington State Specific Objectives

At the completion of this lesson the EMS Provider will be able to:

1. Complete a written exam with a minimum of 70% correct.
2. Differentiate the clinical presentation of upper vs. lower GI hemorrhage.
3. List causes of acute abdominal pain that can arise in the genitourinary system in both males and females.
4. List the major physiological signs of alcohol abuse.
5. Indicate verbally the appropriate treatment for the poisoned pt.
6. Indicate verbally the appropriate treatment for the pt. with an acute overdose.
7. Identify the proper techniques for managing the difficult airway.
8. Demonstrate the ability to correctly complete the following skills.
  - IV Access (IO & FAST ONE)
  - Difficult Intubations